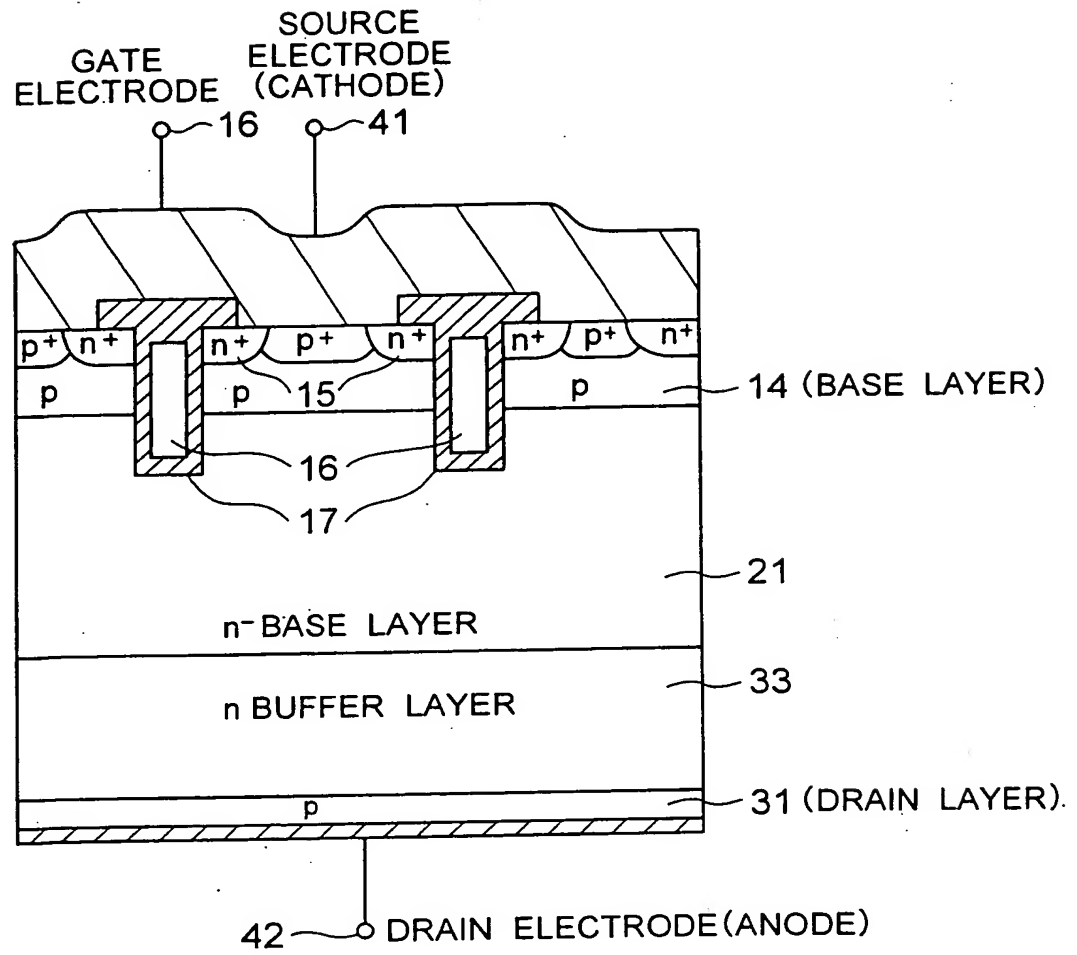


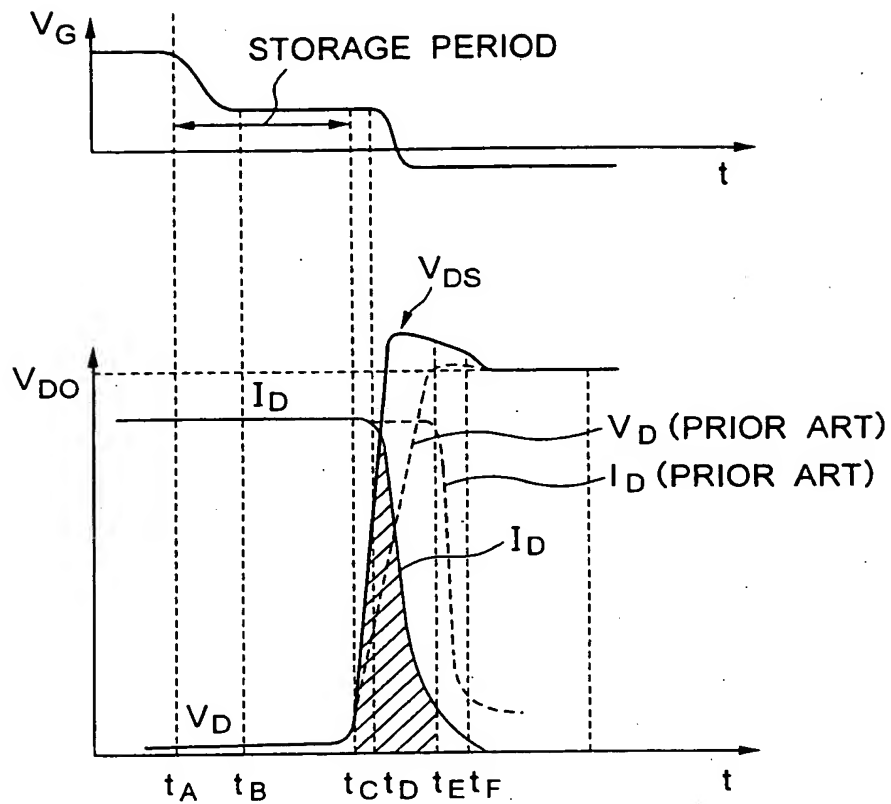
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FIG. 1

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A GRAPH OF CHANGES OF THE CURRENT-VOLTAGE CHARACTERISTICS OF L-LOADED IGBT 30

FIG. 2

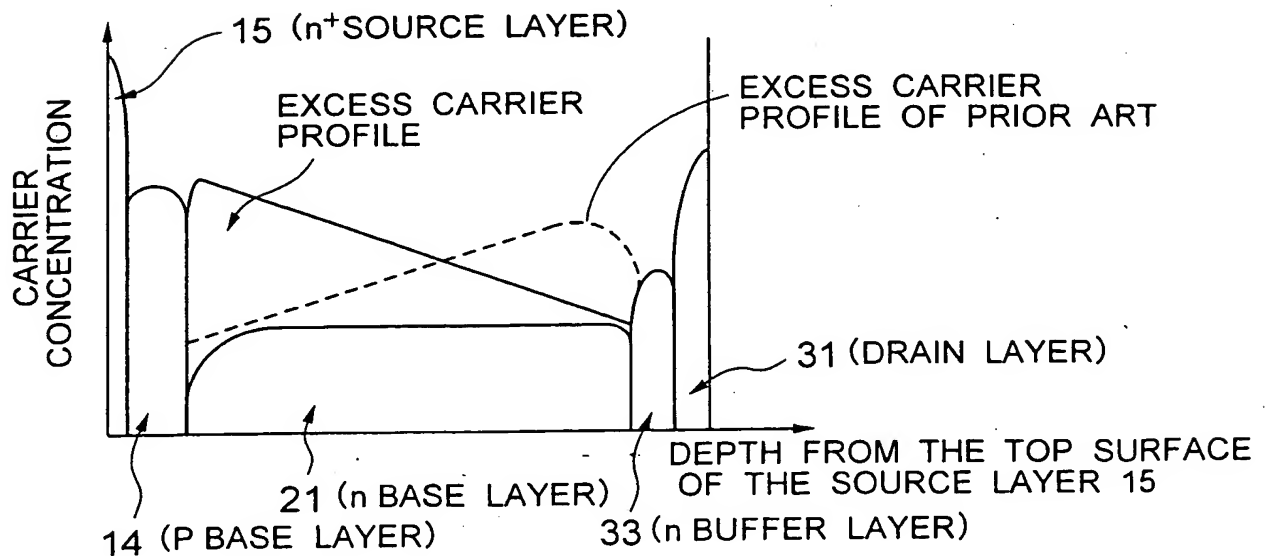


FIG. 3

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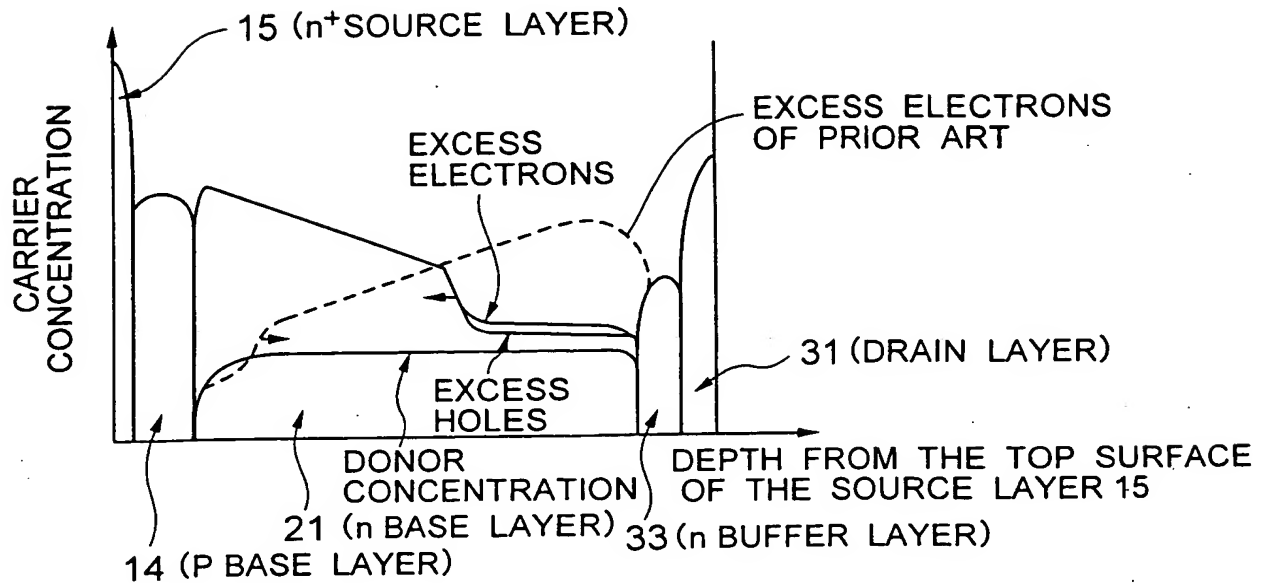


FIG. 4

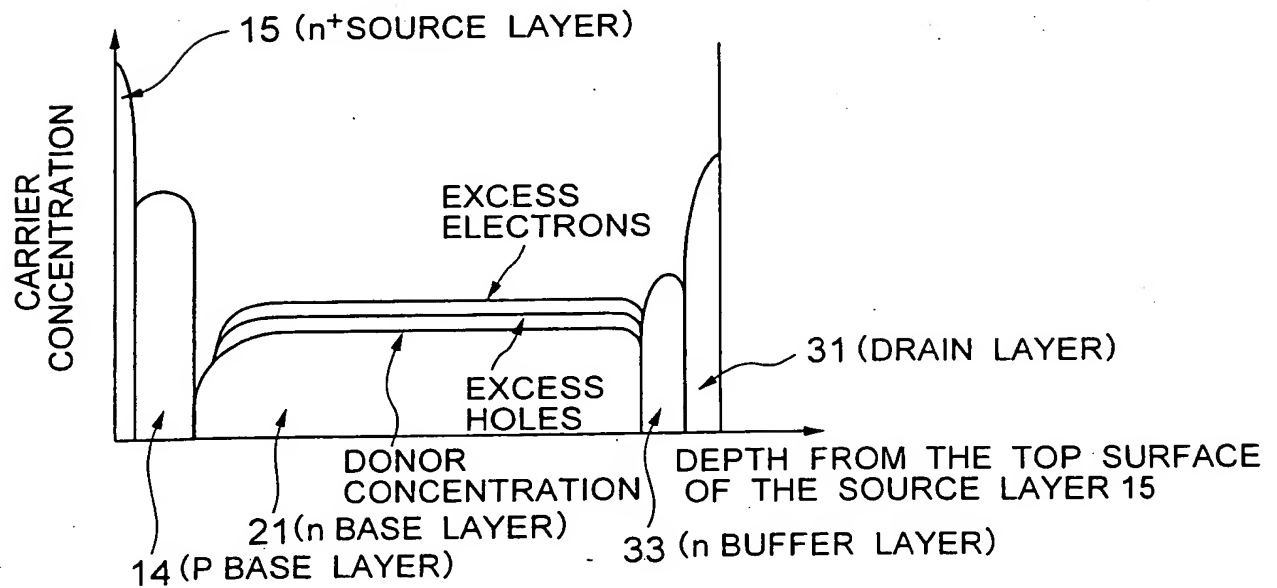


FIG. 5

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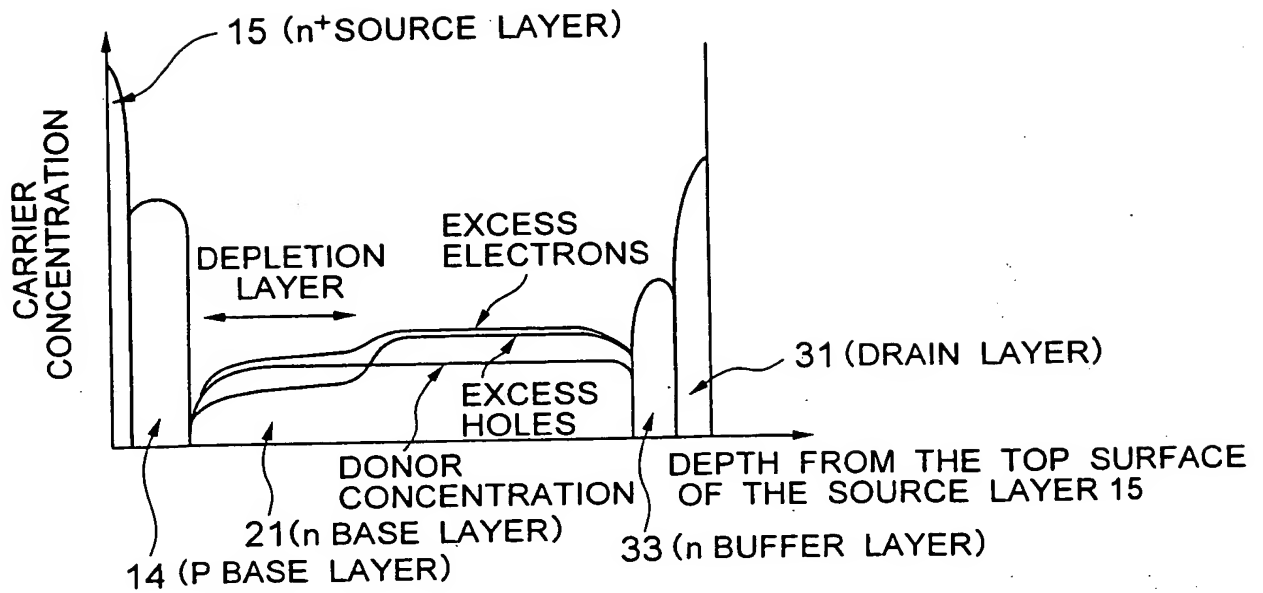
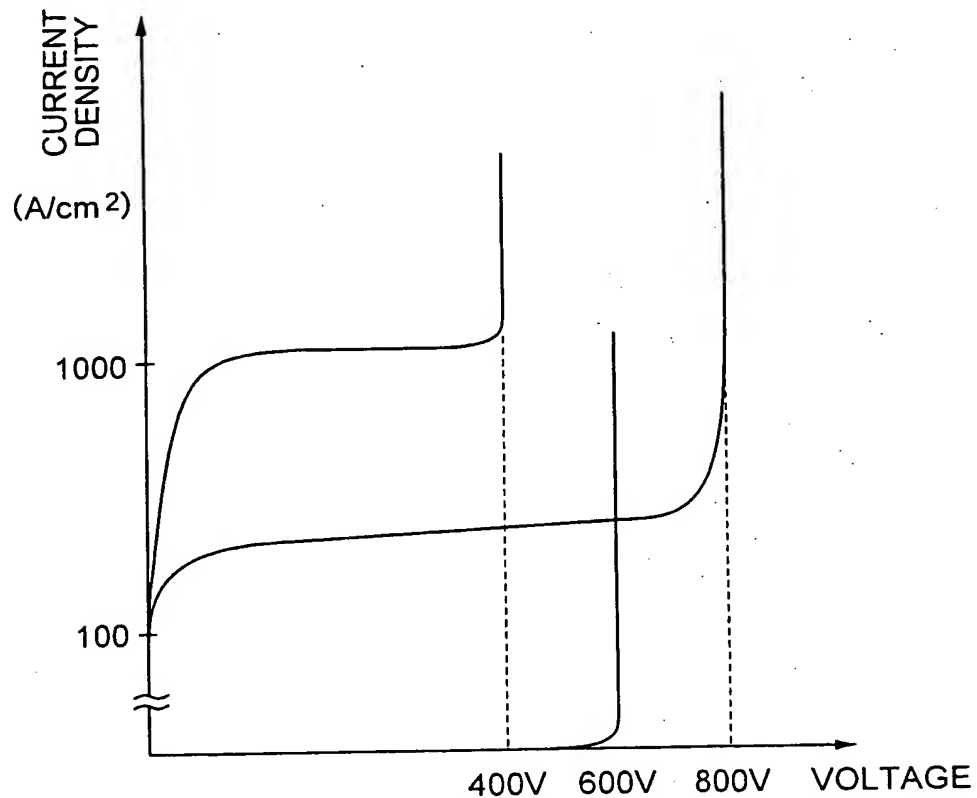


FIG. 6



V-I CHARACTERISTICS OF 600V IGBT
ACCORDING TO THE INSTANT EMBODIMENT

FIG. 7

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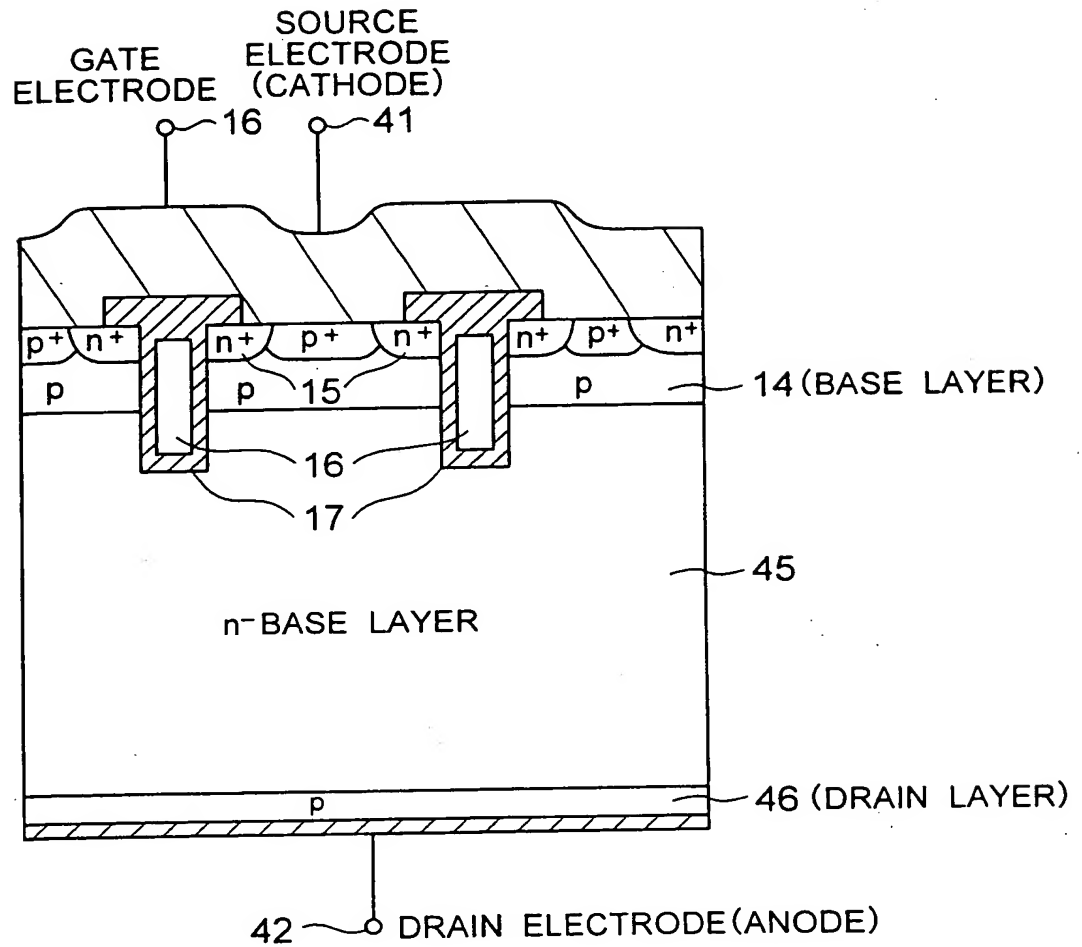
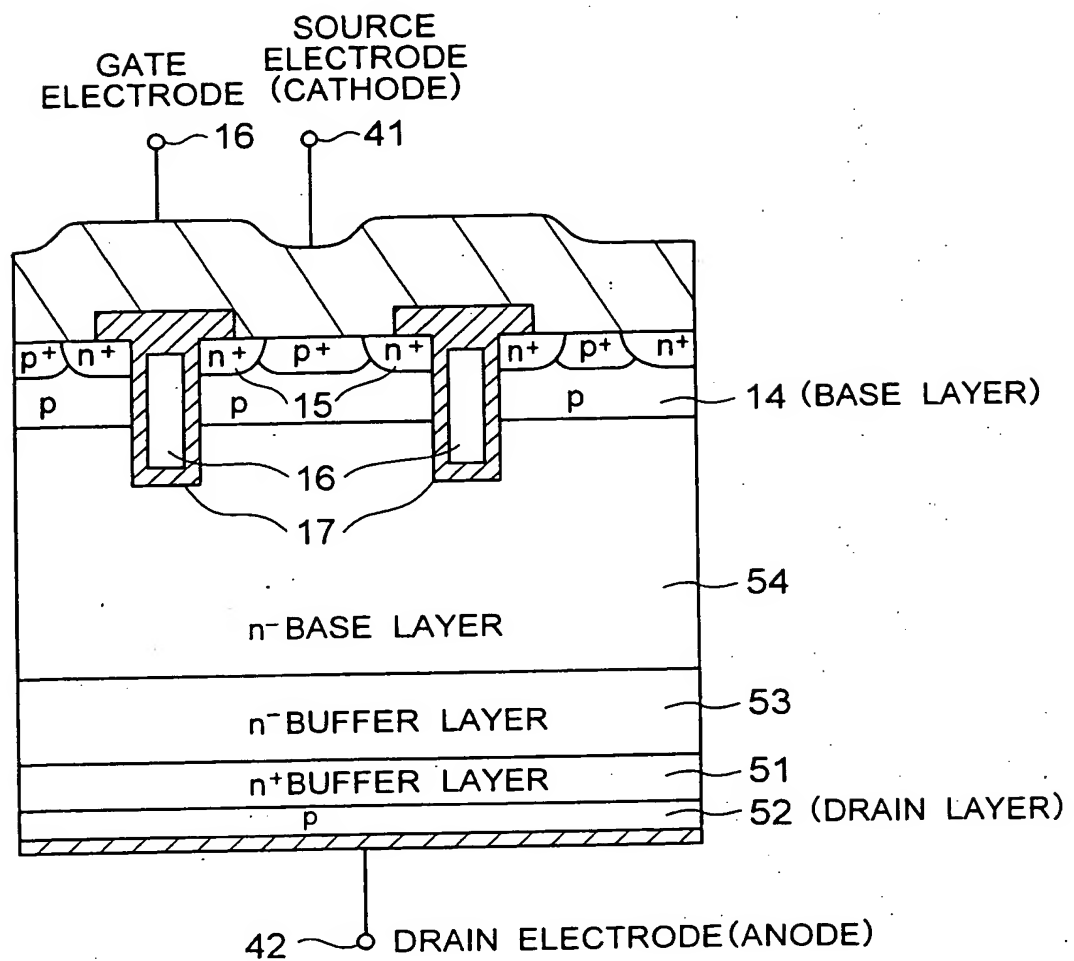


FIG. 8

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FIG. 9

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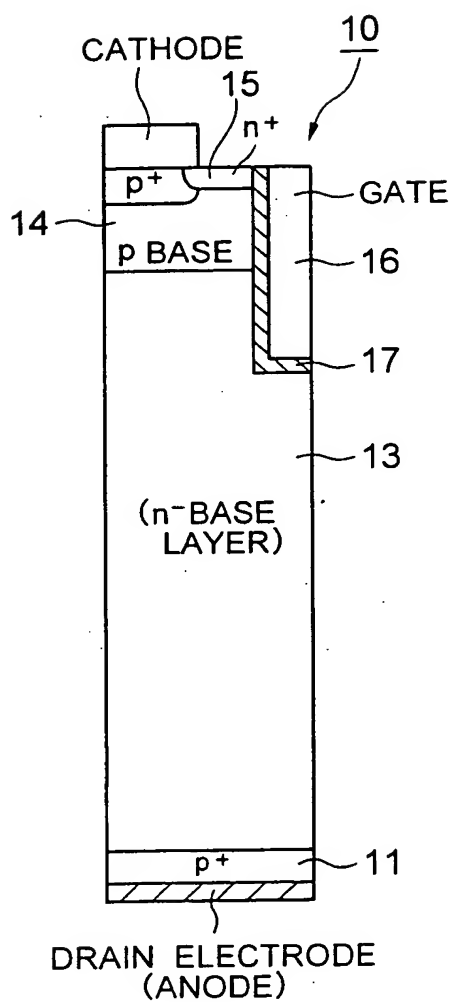


FIG. 10A
PRIOR ART

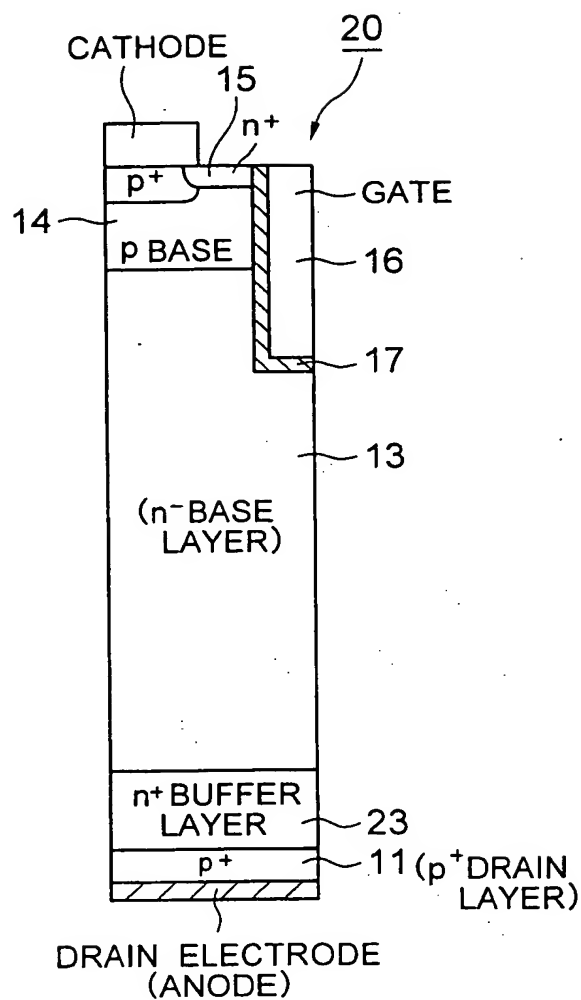
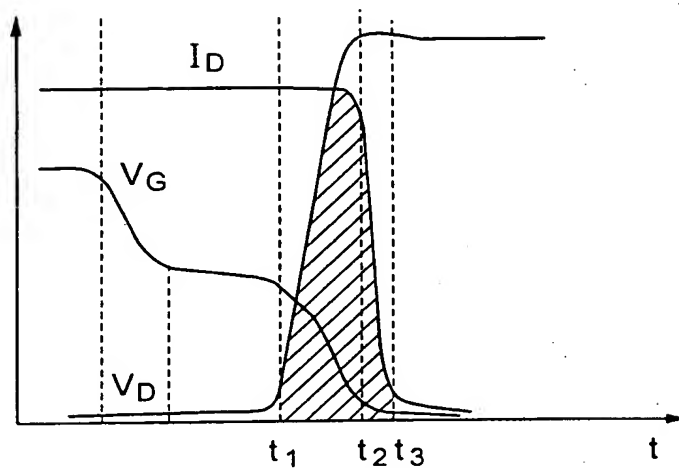


FIG. 10B
PRIOR ART

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A GRAPH OF CHANGES OF THE CURRENT-VOLTAGE
CHARACTERISTICS OF L-LOADED IGBT 20

FIG. 11
PRIOR ART